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Substitute for form 1449A/PTO
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 | | 20

Complete if Known	
Application Number	10/822,231
Filing Date	March 26, 2004
First Named Inventor	Lazar, et al.
Art Unit	1644
Examiner Name	Crowder, Chun
Attorney Docket Number	A-71386-8 (463077-00275)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CC	A1	US-2001/0036459 A1	11-01-2001	Ravetch	
	A2	US-2002/0004587 A1	01-10-2002	Miller, et al.	
	A3	US-2002/0048772 A1	04-25-2002	Dahiyat et al.	
	A4	US-2002/0062010 A1	05-23-2002	Arathoon, et al.	
	A5	US-2002/0090648 A1	07-11-2002	Dahiyat et al.	
	A6	US-2002/0142374 A1	10-03-2002	Gallo, et al.	
	A7	US-2002/0155537 A1	10-24-2002	Carter, et al.	
	A8	US-2002/0164328 A1	11-07-2002	Shinkawa, et al.	
	A9	US-2002/0192222 A1	12-19-2002	Blumberg, et al.	
	A10	US-2003/0012789 A1	01-16-2003	Blumberg, et al.	
	A11	US-2003/0049654 A1	03-13-2003	Dahiyat et al.	
	A12	US-2003/0078385 A1	04-24-2003	Arathoon, et al.	
	A13	US-2003/0105294 A1	06-05-2003	Gilles, et al.	
	A14	US-2003/0108548 A1	06-12-2003	Bluestone, et al.	
	A15	US-2003/0118592 A1	06-26-2003	Ledbetter, et al.	
	A16	US-2003/0130827 A1	07-10-2003	Bentzien et al.	
	A17	US-2003/0133939 A1	07-17-2003	Ledbetter, et al.	
	A18	US-2003/0143682 A1	07-31-2003	Nicolaides, et al.	
	A19	US-2003/0157108 A1	08-21-2003	Presta	
	A20	US-2003/0158289 A1	08-21-2003	Rusin, R. et al.	
	A21	US-2003/0158389 A1	08-21-2003	Idusogie, et al.	
	A22	US-2003/0166868 A1	09-04-2003	Presta, et al.	
	A23	US-2003/0175884 A1	09-18-2003	Umana, et al.	
	A24	US-2003/0190311 A1	10-09-2003	Dall'Acqua, et al.	
	A25	US-2003/0208054 A1	11-06-2003	Olsen, et al.	
	A26	US-2003/0224397 A1	12-04-2003	Lowman, et al.	
	A27	US-2003/0229208 A1	12-11-2003	Queen, et al.	
	A28	US-2003/0235536 A1	12-25-2003	Blumberg, et al.	
	A29	US-2004/0002587 A1	01-01-2004	Watkins, et al.	
CC	A30	US-2004/0043429 A1	03-04-2004	Dahiyat et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/822,231
				Filing Date	March 26, 2004
				First Named Inventor	Lazar, et al.
				Art Unit	1644
(use as many sheets as necessary)				Examiner Name	Crowder, Chun
Sheet	2		20	Attorney Docket Number	A-71386-8 (463077-00275)

U.S. PATENT DOCUMENTS

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CC	A31	US-2004/0043430 A1	03-04-2004	Dahiyat et al.	
	A32	US-2004/0062763 A1	04-01-2004	Mosser, et al.	
	A33	US-2004/0185045 A1	09-23-2004	Koenig, et al.	
	A34	US-2004/0191244 A1	09-30-2004	Presta	
	A35	US-2004/0191256 A1	09-30-2004	Raju	
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	A38	US-2004/0258677 A1	12-23-2004	Waldmann, et al.	
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	A40	US-2004/0259150 A1	12-23-2004	Nakamura, et al.	
	A41	US-2005/0014934 A1	01-20-2005	Hinton, et al.	
	A42	US-2005/0031626 A1	02-10-2005	Stevenson	
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	A45	US-2005/0037000 A1	02-17-2005	Stavenhagen, et al.	
	A46	US-2005/0037002 A1	02-17-2005	Velardi, et al.	
	A47	US-2005/0038610 A1	02-17-2005	Mayo et al.	
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	A51	US-2005/0152894 A1	07-14-2005	Krummen, et al.	
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	A53	US-2005/0202023 A1	09-15-2005	Ledbetter, et al.	
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	A59	US-2005/0272128 A1	12-08-2005	Umana, et al.	
CC	A60	US-2005-0276799 A1	12-15-2005	Hinton, et al.	

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				Filing Date	March 26, 2004
				First Named Inventor	Lazar, et al.
(use as many sheets as necessary)				Art Unit	1644
				Examiner Name	Crowder, Chun
Sheet	3		20	Attorney Docket Number	A-71386-8 (463077-00275)

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CC	A61	US-2006/0019316 A1	01-26-2006	Mayo, et al	
	A62	US-4,816,397	03-28-1989	Boss, et al.	
	A63	US-5,225,348	07-06-1993	Nagata, et al.	
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	A65	US-5,328,987	06-12-1994	Maliszewski	
	A66	US-5,541,087	07-30-1996	Lo, et al.	
	A67	US-5,576,184	11-19-1996	Better, et al.	
	A68	US-5,623,053	04-22-1997	Gastinel et al.	
	A69	US-5,624,821	04-29-1997	Winter, et al.	
	A70	US-5,633,162	05-27-1997	Keen, et al.	
	A71	US-5,648,237	07-15-1997	Carter	
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	A73	US-5,821,337	10-13-1998	Carter, et al.	
	A74	US-5,834,597	11-10-1998	Tso, et al.	
	A75	US-5,885,573	03-23-1999	Bluestone, et al.	
	A76	US-6,030,613	02-29-2000	Blumberg, et al.	
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	A79	US-6,165,745	12-26-2000	Ward, et al.	
	A80	US-6,188,965 B1	02-13-2001	Mayo et al.	
	A81	US-6,194,551 B1	02-27-2001	Idusogie , et al.	
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	A85	US-6,331,415 B1	12-18-2001	Cabilly, et al.	
	A86	US-6,358,733 B1	03-19-2002	Motwani et al.	
	A87	US-6,365,161 B1	04-02-2002	Deo, et al.	
	A88	US-6,403,312 B1	06-11-2002	Dahiyat et al.	
	A89	US-6,444,789 B1	09-03-2002	Luo	
CC	A90	US-6,485,726 B1	11-26-2002	Blumberg, et al.	

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				Filing Date	March 26, 2004
				First Named Inventor	Lazar, et al.
				Art Unit	1644
(use as many sheets as necessary)				Examiner Name	Crowder, Chun
Sheet	4		20	Attorney Docket Number	A-71386-8 (463077-00275)

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CC	A91	US-6,528,624 B1	03-04-2003	Idusogie , et al.	
	A92	US-6,538,124 B1	03-25-2003	Idusogie , et al.	
	A93	US-6,632,927 B2	10-14-2003	Adair, et al.	
	A94	US-6,649,165 B1	11-18-2003	Schubert	
	A95	US-6,708,120 B1	03-16-2004	Mayo et al.	
	A96	US-6,719,971 B1	04-13-2004	Carter, et al.	
	A97	US-6,737,056 B1	05-18-2004	Presta	
	A98	US-6,792,356 B2	09-14-2004	Mayo et al.	
	A99	US-6,797,492 B2	09-28-2004	Daugherty, et al.	
	A100	US-6,801,861 B2	10-05-2004	Mayo et al.	
	A101	US-6,804,611 B2	10-12-2004	Mayo et al.	
	A102	US-6,821,505 B2	11-23-2004	Ward	
	A103	US-6,821,505 B2	11-23-2004	Ward	
	A104	US-6,933,368 B2	08-23-2005	Co, et al.	
	A105	US-6,946,292 B2	09-20-2005	Kanda, et al.	
	A106	US-6,950,754 B2	09-27-2005	Mayo et al.	
	A107	US-6,982,321 B2	01-03-2006	Winter	
CC	A108	US-6,992,234 B2	01-31-2006	Roopenian	

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CC	B1	WO 00/42072 A2, A3	07-20-2000	Genentech Inc		
	B2	WO 98/47089 A1	11-22-1998	California Institute of Technology		
	B3	EP 1 255 209 A2	11-06-2002	California Institute of Technology		
	B4	WO 00/23564 A2, A3	04-27-2000	Xencor, Inc.		
	B5	WO 01/59066 A2, A3	08-16-2001	Xencor, Inc.		
	B6	WO 03/014325 A2, A3	02-20-2003	Xencor, Inc.		
	B7	EP 1 255 826 B1	00-13-2002	Xencor, Inc.		
CC	B8	EP 0 268 636 B1	01-08-1997	McKenzie, I. F., et al.		

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CC	B9	EP 0 383 799 B2	02-09-2005	Genentech, Inc.		
	B10	EP 0 383 799 B2	02-09-2005	Genentech, Inc.		
	B11	EP 0 753 065 B1	05-14-2003	Celltech Therapeutics Limited		
	B12	EP 0 805 628 B1	05-02-2003	Brigham And Women's Hospital, Inc.		
	B13	EP 0 888 125 B1	05-26-2004	Leung, S., et al.		
	B14	EP 0 904 107 B1	10-20-2004	Board of Regents, The University of Texas System		
	B15	EP 1 176 195 A1	01-30-2002	Kyowa Hakko Kogyo Co., Ltd.		
	B16	EP 1 229 125 A1	08-07-2002	Kyowa Hakko Kogyo Co., Ltd.		
	B17	EP 1 323 346 A2, A3	11-26-2003	Brigham And Women's Hospital, Inc.		
	B18	WO 00/09560 A2, A3	02-24-2000	Abgenix, Inc.		
	B19	WO 00/24782 A2, A3	05-04-2000	Amgen Inc.		
	B20	WO 00/61739 A1	10-19-2000	Kyowa Hakko Kogyo Co. Ltd		
	B21	WO 01/29246 A1	04-26-2001	Kyowa Hakko Kogyo Co., Ltd.		
	B22	WO 01/38490 A2	05-31-2001	The Trustees of Columbia University in the City of New York		
	B23	WO 01/57088 A1	08-09-2001	Hammarstom, L., et al.		
	B24	WO 02/060919 A2, A3	08-08-2002	Medimmune, Inc.		
	B25	WO 02/061090 A3	08-08-2002	Genentech, Inc.		
	B26	WO 02/061093 A1	08-08-2002	Genentech, Inc.		
	B27	WO 02/30954 A1	04-18-2002	Kyowa Hakko Kogyo Co., Ltd.		
	B28	WO 02/31140 A1	04-18-2002	Kyowa Hakko Kogyo Co., Ltd.		
	B29	WO 02/44215 A2	06-06-2002	Cockbain, J.		
	B30	WO 03/016470 A2	02-27-2003	University of Virginia Patent Foundation		
	B31	WO 03/035835 A2, A3	05-01-2003	Genentech, Inc.		
	B32	WO 03/054213 A2	07-03-2003	Genentech, Inc.		
CC	B33	WO 03/089624 A2	10-30-2003	UAB Research Foundation		

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CC	B34	WO 04/004662 A2	01-15-2004	Genentech, Inc.		
	B35	WO 04/004798 A2, A3	01-15-2004	The Brigham and Women's Hospital, Inc., et al.		
	B36	WO 04/016750 A3	02-26-2004	Macrogenics, Inc		
	B37	WO 04/022717 A2, A3	03-18-2004	The Government of the United States of America as Represented by the Secretary of the Department of Health and Human Services		
	B38	WO 04/024871 A2	03-25-2004	Morphoteck, Inc.		
	B39	WO 04/024889 A2	03-25-2004	Elusys Therapeutics, Inc.		
	B40	WO 04/035752 A2	04-29-2004	Protein Designs Labs, Inc.		
	B41	WO 04/056312 A2	07-08-2004	Genentech, Inc.		
	B42	WO 04/063351 A2, A3	07-29-2004	Macrogenics, Inc.		
	B43	WO 04/074455 A2, A3	09-02-2004	Applied Molecular Evolution		
	B44	WO 04/092219 A2	10-28-2004	Protein Design Labs, Inc.		
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	B46	WO 04/110472 A2	12-23-2004	Eli Lilly and Company		
	B47	WO 05/000899 A2	01-06-2005	Biogen Idec Ma Inc.		
	B48	WO 05/001025 A2	01-06-2005	Syntonix, Inc.		
	B49	WO 05/007809 A2	01-27-2005	Alexion Pharmaceuticals, Inc.		
	B50	WO 05/011376 A2	02-10-2005	Biogen Idec Ma Inc.		
	B51	WO 05/012877 A2	02-10-2005	DNA Twopointo Inc.		
	B52	WO 05/116078 A1	12-08-2005	Medexgen, Inc.		
	B53	WO 05/013090 A2	02-10-2005	DNA Twopointo Inc.		
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CC	B57	WO 05/037867 A1	04-28-2005	Protein Design Labs Inc.		

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Substitute for form 1449A/PTO (Modified)				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/822,231
				Filing Date	March 26, 2004
				First Named Inventor	Lazar, et al.
				Art Unit	1644
(use as many sheets as necessary)				Examiner Name	Crowder, Chun
Sheet	7		20	Attorney Docket Number	A-71386-8 (463077-00275)

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[2] Number[4] Kind Code[5] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
CC	B58	WO 05/040217 A2	05-06-2005	Cambridge University Technical Services Limited		
	B59	WO 05/047327 A2	05-26-2005	Biogen Idec Ma Inc.		
	B60	WO 05/060642 A2	07-07-2005	Alexion Pharmaceuticals, Inc.		
	B61	WO 05/063815 A2	07-14-2005	Biogen Idec Ma Inc.		
	B62	WO 05/070963 A1	08-04-2005	Applied Molecular Evolution, Inc.		
	B63	WO 05/116078 A1	12-08-2005	Medexgen Inc.		
	B64	WO 05/123780 A2	12-29-2005	Protein Design Labs, Inc.		
	B65	WO 06/012500 A2	02-02-2006	Genentech, Inc.		
	B66	WO 88/07089 A1	09-22-1988	Medical Research Council		
	B67	WO 91/06305 A1	05-16-1991	Bristol-Meyers Squibb Company		
	B68	WO 91/19515 A1	12-26-1991	The Board of Trustees of the Leland Stanford Junior University		
	B69	WO 92/04053 A1	03-19-1992	Bristol-Myers Squibb Company		
	B70	WO 92/16562 A1	10-01-1992	Lynxvale Limited		
	B71	WO 92/22324 A1	12-23-1992	Xoma Corporation		
	B72	WO 94/29351 A2, A3	12-22-1994	Celltech Limited		
	B73	WO 95/05468 A1	02-23-1995	Lynxvale Limited		
	B74	WO 96/22024 A1	07-25-1996	Brigham And Women's Hospital, Inc.		
	B75	WO 97/28267 A1	08-07-1997	Repligen Corporation		
	B76	WO 97/34631 A1	09-25-1997	Board of Regents; The University of Texas System		
	B77	WO 98/02462 A1	01-22-1998	Morphosys Gesellschaft für Proteinoptimierung MBH		
	B78	WO 98/23289 A1	06-04-1998	The General Hospital Corporation		
	B79	WO 99/04813 A1	02-04-1999	Brigham & Women's Hospital, Inc., et al.		
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CC	B81	WO 99/54342 A1	10-28-1999	Umana, P., et al.,		

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CC	B82	WO 99/58572 A1	11-18-1999	Cambridge University Technical Services Limited		
CC	B83	WO 98/05787 A1	02-12-1998	Bristol-Meyers Squibb Company		

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CC	C1	ALGRE, et al., "A non-activating "humanized" anti-CD3 monoclonal antibody retains immunosuppressive properties in vivo," *Transplantation*, 57:1537-1543 (1994).	
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CC	C15	AASE, A. et al. "The extended hinge region of IgG3 is not required for high phogocytic capacity mediated by Fc gamma receptors, but the heavy chains must be disulfide bonded," *Eur J Immunol.*, 23(7):1546-1551 (July 1993).	
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CC	C33	CARPENTER, P.A., et al., "Non-Fc Receptor-Binding Humanized Anti-CD3 Antibodies Induce Apoptosis of Activated Human T Cells," *Journal of Immunology*, 165:6205-6213 (2000).	
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	C39	CHINTALACHARUVU, K. R., et al., "Hybrid IgA2/IgG1 Antibodies with Tailor-Made Effector Functions," *Clinical Immunology*, 101(1):21-31- (October 2001).	
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				Art Unit	1644
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Sheet	18		20	Attorney Docket Number	A-71386-8 (463077-00275)

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